

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2170886
<b>Application Number:</b>	10665190
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5579
<b>Title of Invention:</b>	Ant-based method for discovering a network path that satisfies a quality of service requirement
<b>First Named Inventor/Applicant Name:</b>	Fuyong Zhao
<b>Customer Number:</b>	29989
<b>Filer:</b>	Zhichong Gu
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	50325-0803
<b>Receipt Date:</b>	07-SEP-2007
<b>Filing Date:</b>	16-SEP-2003
<b>Time Stamp:</b>	19:33:56
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3376
Deposit Account	501302
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	OSPFVersion1.pdf	9122846	no	106
			8d3325374ef8e94243ad1414cb396385faaba57f		
Warnings:					
Information:					
2	NPL Documents	OSPFVersion2.pdf	7710446	no	91
			935a97d12f0df07f3d21ab2b1e6431ab5c830145		
Warnings:					
Information:					
3	NPL Documents	Zhao.pdf	4928846	no	38
			f3d9bfb07e709273f609f5b131a5c1e44c35774a		
Warnings:					
Information:					
4	NPL Documents	Apostolopoulos.pdf	4005796	no	50
			086d25fcac75b02bf5677fb7f2f28065b597a13a		
Warnings:					
Information:					
5	Information Disclosure Statement (IDS) Filed	10665190ids09072007.pdf	25509	no	5
			aef5dc2a24edf046ffc01006b15abed00c39a435		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
6	Information Disclosure Statement (IDS) Filed	10665190sb08a09072007.pdf	40430	no	2
			cc81909d03f2ed518d70501eeec8eb05feb8053a		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
7	Fee Worksheet (PTO-06)	fee-info.pdf	8206	no	2
			ebb739b2aa1c34d7ae766362596db5a7c3d273cf		
Warnings:					
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Total Files Size (in bytes):			25842079		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.